

TRANSMITTAL LETTER		Case No. 11120/6
Serial No. 09/581,945	Filing Date June 19, 2000	Examiner George M. Rauch
Inventor(s) Glickman et al.		
Title of Invention ENERGY MINIMIZATION FOR CLASSIFICATION, PATTERN RECOGNITION, SENSOR FUSION, DATA COMPRESSION, NETWORK RECONSTRUCTION AND SIGNAL PROCESSING		

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is a Third Supplemental Information Disclosure Statement (in duplicate); Form PTO-1449; 8 Cited References (D1-D8); Return Postcard.

- Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- Applicant claims small entity status. See 37 CFR 1.27.
- Petition for a \_\_\_\_\_ month extension of time.
- No additional fee is required.
- The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity		Other Than Small Entity	
Rate	Add'l Fee	or	Rate
x \$9 =		x \$18 =	
x 43 =		x \$86 =	
+ \$145 =		+ \$290 =	
Total add'l fee		Total add'l fee	

- Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$180.00. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
 John G. Rauch  
 Registration No. 37,218  
 Attorney for Applicant  
 Customer No. 00757 - Brinks Hofer Gilson Lione

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:  
 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 6, 2004.

Date: Jan 6, 2004 Signature: John G. Rauch



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

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John G. Rauch, Reg. No. 37,218

Name of Applicant, Assignee or  
Registered Representative

TC

2-13-04

John G. Rauch

Signature

January 6, 2004

Date of Signature

Our Case No.: 11120-6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Glickman et al.

Examiner: Gregory M. Desire

Serial No.: 09/581,949

Group Art Unit No.: 2625

Filing Date: June 19, 2000

For: ENERGY MINIMIZATION FOR  
CLASSIFICATION, PATTERN  
RECOGNITION, SENSOR  
FUSION, DATA COMPRESSION,  
NETWORK RECONSTRUCTION  
AND SIGNAL PROCESSING

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Third Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by

the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

### U.S. Patent References

DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME
5,321,613	06/1994	Porter et al.
5,706,402	01/1998	Bell
5,729,451	03/1998	Gibbs et al.

### Other Art References

OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small>
McGee, Victor E., "The Multidimensional Analysis of 'Elastic' Distances", <i>The British Journal of Mathematical and Statistical Psychology</i> , Vol. 19, Part 2, pp. 181-196, November, 1966.
McGee, Victor E., "Multidimensional Scaling of N Sets of Similarity Measures: A Nonmetric Individual Differences Approach", <i>Multivariate Behavioral Research</i> , April 1968, 3, pp. 233-248, April, 1968.
Baird, John et al., <i>Fundamentals of Scaling and Psychophysics</i> , Chapter 10, pp. 177-205, Published by John Wiley & Sons, Inc., 1978.
Sinha et al., "A General Class of Aggregation Operators with Applications to Information Fusion in Distributed Systems", 1989 IEEE Intel Conference on Systems, Man and Cybernetics, (PROC), pp. 921-927, 14-17 November, 1989.
Zhou et al., "A Linearly Constrained Least Squares Approach for Multisensor Data Fusion", SPIE, Vol. 3067, pp. 118-129, 24-25 April, 1997.

In accordance with 37 C.F.R. § 1.97(g),(h), this Third Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The Commissioner is hereby authorized to deduct the fee of \$180.00 as set forth in 37 C.F.R. § 1.17(p) from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. Should the above-mentioned fee be insufficient or should any additional fees be deemed necessary under 37 C.F.R. §§ 1.16 to 1.21 for any reason relating to these

material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

  
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